THE BUCKINGHAM SCHOOL
An Ofsted Graded Good School

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22nd February 2023

Dear Parent / Carer,

I am writing to keep you informed about Year 7 Computing, as unfortunately, Mrs Goel will not be available to meet with you during the upcoming Parents Evening.

What have we been learning?
We have finished the first unit of study, which covers the hardware and software of a computer. This assessment result is the grade that is currently on Go4Schools for your child.

We are now working through the second unit of study, which is an introduction to programming. Students will be assessed on the following (prior to Easter):

- Terminology
- Debugging (fixing simple problems)
- Solving problems using the 3 programming fundamentals (sequential programming, iteration and conditional statements)

All lessons are available on the Google Classroom and there will be a revision lesson the week prior to the test to guide students through the studying.

How can I support my child at home?
Use the revision lesson to help your child study prior to the test. I would recommend studying small and often (20 minutes a day, 3 or 4 days prior to the assessment is a good minimum) at this stage of your child's journey.

Help them practice programming - the assessment will use problems that have been assigned in class.

https://studio.code.org/s/express-2022 - Sequencing, Loops, Conditionals

My child loves computing/would like to get ahead
Our next unit will be learning programming using a text-based language. There is a fantastic resource that showcases videos and has guided challenges that students can work through on their own (link below). We will be working through drawing and colouring this year, but it's not unusual for students to work ahead on this platform.

https://www.khanacademy.org/computing/computer-programming/programming

I hope you have found this summary of your child's learning useful, however, please do not hesitate to contact me if you require any further information regarding your child's progress so far this year in Computing.

Yours faithfully,

Miss L Townes
Curriculum Leader of Computing
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